

WINSTREAM NEBRASKA, INC.NUSF-99 PRICE CAP APPLICATION – Raymond EXCHANGE RL03**Checklist Item No. 1:**

A description of the proposed broadband project including download/upload speed capabilities which can be provided and a description of the proposed network infrastructure to be deployed. Minimum speed standards should be 4 mbps download and 1 mbps upload.

Windstream's Response:

Windstream submits the following project for the Commission's consideration of NUSF-99 broadband funding, to be constructed upon funding approval, using funding available from the remaining 2017 and 2019 funding allocation.

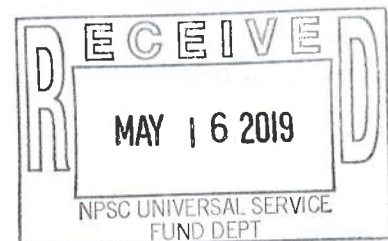
- Fixed Wireless to serve the Northwestern area of the Raymond, NE ILEC Exchange (Partial funding requested)

The Central Office for Raymond is currently connected with interoffice fiber facilities. Customers within reach of the office are qualified for 4Mbps down / 1Mbps upload broadband or better (up to 100Mbps), depending on the copper loop length from the equipment. This project intends to address those customers in the Northwestern area of the exchange that have exceptionally long loop lengths and therefore have no broadband or limited broadband availability (less than 25Mbps by providing a Fixed Wireless solution.

- The project will place one remote Base Station located approximately 3.1 miles northwest of the Central Office.
- The Raymond remote Base Station will provide the broadband connection to the customers, and have wireless backhaul to the Raymond Central Office.

These network upgrades will enable a network capable of minimum speeds of 10Mbps download and 1Mbps upload for all impacted customers and depending upon the distance from the remote Base Station, the majority of customers will have speeds of 25Mbps and up to 100Mbps available.

Windstream projects the total deployment costs for this project is \$161,249, and Windstream is requesting Nebraska Universal Service Funding of \$97,163, the difference between the total project costs and the requested funding is because Windstream is not seeking funding for the areas funded by the FCC's Connect America Fund Phase 2 program. Windstream is requesting that the funding for this project be applied against the remaining 2017 and 2018 funds allotted to Windstream.



Attached Checklist Item #6 provides a listing of the retail pricing for the broadband services Windstream will be offering in the proposed service areas. This price list is consistent with Windstream pricing for similar services in other Nebraska exchanges.

Checklist Item No. 7:

The company's commitment to offer broadband services to all households within the service area of the project for a minimum of five (5) years.

Windstream Response:

If approved for funding, Windstream commits to offer broadband service to all households within the service area of the project for a minimum of five (5) years.

Checklist Item No. 8:

An affidavit from the company attesting 1) (a) that the area of the proposed project is a CAF II eligible area and have not refused CAF II funding, or (b) that the area of the proposed project is ineligible for CAF II funding. 2) That the company has done its due diligence to verify that comparable broadband does not already exist in the area of the proposed project. 3) The truth and accuracy of all information included in the project filing.

Windstream Response:

The Affidavit of Brad Brannon is provided in Attached Checklist Item #8.

CHECK LIST #2 CENSUS BLOCKS - Raymond RL03

Criteria for Determining NUSF Eligibility for Census Blocks In Priority Order for Projects Using Fixed Wireless Technology:

- 1) If Census Block is CAF 2 - Not Eligible
- 2) If Census Block has Wireline Competitor with at least 10/1 broadband - Not Eligible
- 3) If Census Block Wireline Competitor is a Neighboring ILEC Sharing Service in the Census Block - Eligible
- 4) If Census Block has a Fixed Wireless Competitor with at least 10/1 Broadband but Does Not Provide Voice - Eligible
- 5) If Census Block has a Fixed Wireless Competitor that receives federal USF - Eligible
- 6) If proposal is for a wireline solution, then Fixed Wireless census blocks are counted - Eligible

Census Blocks	CAF 2 and Form 477 Status	Is Wireline Competitor a Neighboring ILEC? *	Does Fixed Wireless Competitor Qualify as Competitor? *	NUSF Eligibility	Summary	# Census Blocks	%
311090102022009	CAF2			CAF2	CAF2	31	40%
311090102022020	CAF2			CAF2	NE BB Eligible	47	60%
311090102022021	CAF2			CAF2	Competition - FW	0	0%
311090102022022	CAF2			CAF2	Competition - Other	0	0%
311090102022023	CAF2			CAF2	Total	78	100%
311090102022024	CAF2			CAF2			
311090102022027	CAF2			CAF2	Eligible for Funding	47	60.3%
311090102022031	CAF2			CAF2			
311090102022032	CAF2			CAF2			
311090102022034	CAF2			CAF2			
311090102022055	CAF2			CAF2			
311090102022072	CAF2			CAF2			
311090102022078	CAF2			CAF2			
311090102022079	CAF2			CAF2			
311090102022080	CAF2			CAF2			
311090102022081	CAF2			CAF2			
311090102022083	CAF2			CAF2			
311090102022085	CAF2			CAF2			
311090102022087	CAF2			CAF2			
311090102022088	CAF2			CAF2			
311090102022089	CAF2			CAF2			
311090102022090	CAF2			CAF2			
311090102022091	CAF2			CAF2			
311090102022096	CAF2			CAF2			
311090102022103	CAF2			CAF2			
311090102022160	CAF2			CAF2			
311090102023047	CAF2			CAF2			
311090102023048	CAF2			CAF2			
311090102023089	CAF2			CAF2			
311090102023090	CAF2			CAF2			
311090102023093	CAF2			CAF2			
311090102022028	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022033	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022043	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022044	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022045	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022046	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022047	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022048	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022049	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022050	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022051	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022052	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022053	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022054	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022056	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022058	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022059	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022061	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022062	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022063	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022064	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022065	Competition - FW	No Wireline Competitor	N	NE BB Eligible			
311090102022066	Competition - FW	No Wireline Competitor	N	NE BB Eligible			

Check List #3 Subscribers - Raymond Exchange RL03

Exchange	# Locations in Deployment Area
Raymond	107

Estimated Broadband Take Rate 50%
New Broadband Subscribers 54

50% Take Rate assumption is likely low since broadband is generally not available due to long loop lengths

Checklist Item #4 Estimated Schedule – Raymond Exchange RL03

Proposed Schedule:

Engineering design & approval	30 Calendar Days
Site Acquisition, permitting & material acquisition	90 to 120 Calendar Days
Equipment deployment, testing, and turn-up	30 Calendar Days

Notes:

If multiple sites are involved, work activities will be conducted concurrently, so that total time for the project is 150 to 180 days

Schedule is subject to seasonal limitations regarding when construction can commence or be completed.

Check List #5 Budget & Depreciation - Raymond Exchange RL03

Budget

Remote Sites

Item	Labor	Material	Item Total	Quantity	Mat Total	Grand Total	Notes
Site Survey	\$1,000	\$0	\$1,000	1	\$0	\$1,000	
Fiber Buildout	\$8,505	\$3,645	\$12,150	0	\$0	\$0	
Desktop Planning	\$18	\$0	\$18	175	\$0	\$3,150	
Site Engineering	\$3,300	\$0	\$3,300	1	\$0	\$3,300	
Site Acquisition	\$10,183	\$0	\$10,183	1	\$0	\$10,183	
Power Make Ready	\$18,000	\$0	\$18,000	1	\$0	\$18,000	
100' AGL Steel Pole	\$23,645	\$20,500	\$44,145	1	\$20,500	\$44,145	
Base Station	\$6,000	\$6,000	\$12,000	4	\$24,000	\$48,000	5 GHz PtMP radio
PTP Radio	\$7,125	\$8,825	\$15,950	1	\$8,825	\$15,950	Assuming 18 GHz radio - Link Budget Calculation pending
Site Work	\$2,780	\$4,000	\$6,780	1	\$4,000	\$6,780	Placeholder for fiber + electricity work + pole mounted cabinet
Cabinet/PoE Switch	\$0	\$7,500	\$7,500	1	\$7,500	\$7,500	Pole-mounted
Total					\$64,825	\$158,007	

Tax	\$64,825	5.00%		\$3,241
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Grand Total				\$161,249
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Excluded

ROW				\$0
IDC	\$64,825	5.00%		\$3,241

Total Project Costs				\$161,249
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% of Eligible Census Blocks from Checklist #2				60.3%
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Requested Funding Amount				\$97,163
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Depreciation Lives

	Life in Years
Fixed Wireless Assets	45
Poles	33

Check List #6 Pricing - Raymond Exchange RL03

Price for Internet Only (HSI Simple or Solo Internet)				
Speed		Standard Price	Current Promo	Net Price
Up to 25Mb		\$45	\$10 off for 12 months	\$35
50Mb		\$45	\$10 off for 12 months	\$35
100Mb		\$45	\$10 off for 12 months	\$35
1 Gbps		\$75	\$20 off for 12 months	\$55


Price for Internet + Bundle Phone Adder				
Speed		Standard Price	Current Promo	Net Price
Up to 25Mb		\$65	\$10 off for 12 months	\$55
50Mb		\$65	\$10 off for 12 months	\$55
100Mb		\$65	\$10 off for 12 months	\$55
1 Gbps		\$95	\$20 off for 12 months	\$75

\$50 Activation Fee and Free Professional Installation

AFFIDAVIT OF BRAD BRANNON

I, Brad Brannon, being first duly sworn upon oath, state as follows:

1. I am currently employed by Windstream as the Vice President Consumer & Small Business - Business Intelligence. In that capacity, I am personally familiar with the company's network structure in Nebraska.
2. I have reviewed the foregoing project filing and certify that (a) the areas of the proposed project are CAF II eligible areas and have not refused CAF II funding, or the areas of the proposed project are ineligible for CAF II funding; (b) Windstream has done its due diligence to verify that comparable broadband does not already exist in the areas of the proposed project that we are requesting funding; and (c) all information included in the project filing is true and accurate to the best of my knowledge and belief.



Brad Brannon

ACKNOWLEDGMENT

STATE OF ARKANSAS)

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COUNTY OF PULASKI

Subscribed, sworn to and acknowledged before me on this 13th day of May, 2019
by Brad Brannon



Notary Public

My Commission Expires:

